AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 9, beginning at line 8 with the following new paragraph:

~~In~~ in first and second symbols in a predetermined number of series of slots with respect to a reception signal, taking a primary CPICH symbol with respect to the first symbol as ~~$C_{2n,0}$~~ $C_{2n,0}$, a SCH symbol with respect to the first symbol as $S_{2n,0}$, and a primary CPICH symbol with respect to the second symbol as $C_{2n,1}$;

Please replace the paragraph on page 9, beginning at line 14 with the following new paragraph:

~~Taking~~ taking a complex conjugate of the primary CPICH symbol $C_{2n,0}$ as ~~$C_{2n,0}*$~~ $C_{2n,0}^{*}$, a complex conjugate of SCH symbol $S_{2n,0}$ as ~~$S_{2n,0}$~~ $S_{2n,0}$, and a complex conjugate of the primary CPICH symbol $C_{2n,1}$ as ~~$C_{2n,1}*$~~ $C_{2n,1}^{*}$; and

Please replace the paragraph on page 9 (which bridges over to page 10), beginning at line 23 with the following new paragraph:

~~Circuits~~ circuits for deriving the complex conjugate $C_{2n,0}$ of the primary CPICH symbol $C_{2n,0}$, a complex conjugate ~~$S_{2n,0}$~~ $S_{2n,0}^{*}$ of SCH symbol 25 $S_{2n,0}$, and a complex conjugate ~~$C_{2n,1}*$~~ $C_{2n,1}^{*}$ of the primary CPICH symbol $C_{2n,1}$;

Please replace the paragraph on page 10 (which bridges over to page 11), beginning at line 19 with the following new paragraph:

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~~Calculating~~ calculating step for calculating a calculated value of $C_{2n,0}$ ~~X~~ x $S_{2n,0}$~~*~~ $S_{2n,0}^*$ +

~~$C_{2n,0}*$~~ $C_{2n,0}^*$ ~~X~~ x $S_{2n,0}$ + ~~$C_{2n,1}*$~~ $C_{2n,1}^*$ ~~X~~ x $C_{2n,1}$, in first and second symbols in a predetermined

number of series of slots with respect to a reception signal, taking a primary CPICH symbol with

respect to the first symbol as $C_{2n,0}$, a SCH symbol with respect to the first symbol as $S_{2n,0}$, and a

primary CPICH symbol with respect to the second symbol as $C_{2n,1}$, and taking a complex

conjugate of the primary CPICH symbol $C_{2n,0}$ as ~~$C_{2n,0}*$~~ $C_{2n,0}^*$, a complex conjugate of SCH

symbol $S_{2n,0}$ as ~~$S_{2n,0}*$~~ $S_{2n,0}^*$, and a complex conjugate of the primary CPICH symbol $C_{2n,1}$ as

~~$C_{2n,1}*$~~ $C_{2n,1}^*$; and

Please replace the paragraph on page 11, beginning at line 10 with the following new paragraph:

~~Deriving~~ deriving the complex conjugate ~~$C_{2n,0}*$~~ $C_{2n,0}^*$ of the primary CPICH symbol $C_{2n,0}$,

a complex conjugate ~~$S_{2n,0}*$~~ $S_{2n,0}^*$ of SCH symbol $S_{2n,0}$, and a complex conjugate $C_{2n,1}$ of the

primary CPICH symbol $C_{2n,1}$;

Please replace the paragraph on page 12, beginning at line 3 with the following new paragraph:

~~Calculating~~ calculating step for calculating a calculated value of $C_{2n,0}$ ~~X~~ x $S_{2n,0}$~~*~~ $S_{2n,0}^*$ +

~~$C_{2n,0}*$~~ $C_{2n,0}^*$ ~~X~~ x $S_{2n,0}$ + ~~$C_{2n,1}*$~~ $C_{2n,1}^*$ ~~X~~ x $C_{2n,1}$, in first and second symbols in a predetermined

number of series of slots with respect to a reception signal, taking a primary CPICH symbol with

respect to the first symbol as $C_{2n,0}$, a SCH symbol with respect to the first symbol as $S_{2n,0}$, and a

primary CPICH symbol with respect to the second symbol as $C_{2n,1}$, and taking a complex

conjugate of the primary CPICH symbol $C_{2n,0}$ as $C_{2n,0}$, a complex conjugate of SCH symbol $S_{2n,0}$

as ~~$S_{2n,0}$~~ $\underline{S_{2n,0}}$, and a complex conjugate of the primary CPICH symbol $C_{2n,1}$ as ~~$C_{2n,1}$~~ $\underline{C_{2n,1}^*}$; and

Please replace the paragraph on page 12, beginning at line 18 with the following new paragraph:

The calculating step may derive the complex conjugate $C_{2n,0}^*$ of the primary CPICH

symbol $C_{2n,0}$, a complex conjugate ~~$S_{2n,0}^*$~~ $\underline{S_{2n,0}^*}$ of SCH symbol $S_{2n,0}$, a complex conjugate $C_{2n,1}^*$

of the primary CPICH symbol $C_{2n,1}$ and a complex conjugate $S_{2n,1}^*$ of the SCH symbol $S_{2n,1}$;